

Amendments to the Specification:

Please replace page 3 lines 17-21 with the following amended lines:

This type of monitoring system is expensive to establish and maintain for many users because of the expense of the plurality of voltage monitors ~~140~~ monitor string 150 and the associated plurality of signal pathways needed to couple each voltage monitor with monitoring unit 160. Often, the cost of this type of monitoring system is as much as the battery string and UPS itself.

Please replace page 20 line 21 to page 21 line 15 with the following amended lines:

Figure 6 shows a battery alarm notification system 600 comprising a plurality of monitoring devices in accordance with embodiments of the present invention. In the embodiment of Figure 6, battery string 640, 641, 642, and 643 are electro-magnetically coupled with sensors 650A, 650B, 650C, and 650D respectively and monitor the respective ripple current thereof. Sensors 650A and 650B are communicatively coupled with signal converters 652A and 652B respectively. Signal converters 652A and 652B are also communicatively coupled with monitoring device 654. Sensors 650C and 650D are communicatively coupled with signal converters 652C and 652D respectively. Signal converters 652C and 652D are also communicatively coupled with a monitoring device 655. Furthermore, monitoring device 655 is communicatively coupled with monitoring device 654. In embodiments of the present invention, a plurality of monitoring devices can be communicatively coupled to allow monitoring of a plurality of battery strings. As described above with reference to Figure 2, in embodiments of the present invention, monitoring device 654 and

monitoring device 655 may be an EnviroCube monitoring system which is commercially available from TrendPoint Systems LLC of San Ramon, California.